

FIG. 1

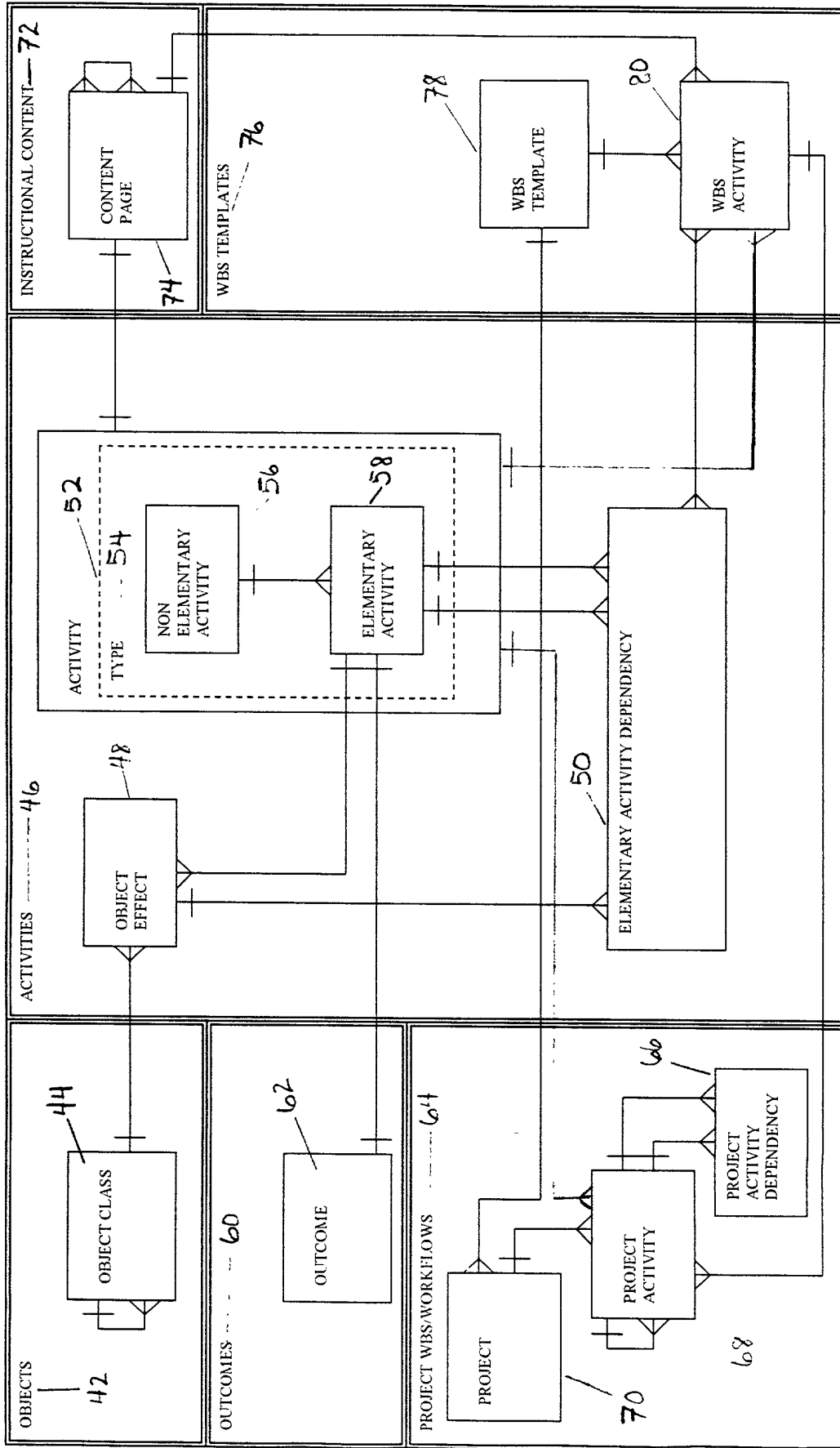
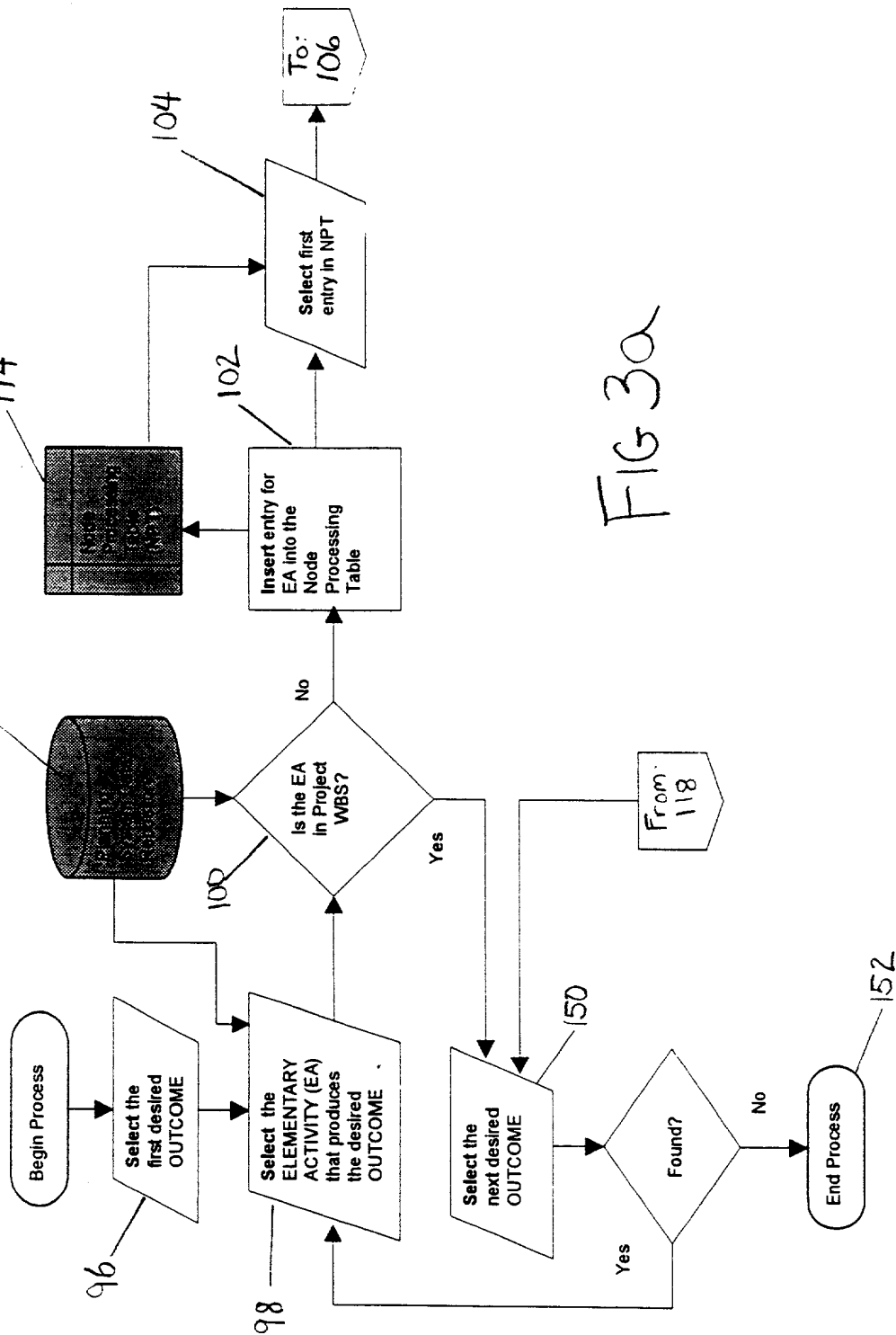


FIG 2

FIG. 3a is a flowchart illustrating a process for selecting an elementary activity (EA) that produces a desired outcome. The process begins with a 'Begin Process' oval (152), followed by a parallelogram 'Select the first desired OUTCOME' (96). This leads to a parallelogram 'Select the ELEMENTARY ACTIVITY (EA) that produces the desired OUTCOME' (98). From 98, the flow enters a decision diamond 'Is the EA in Project WBS?' (100). If 'Yes', it proceeds to a parallelogram 'Select the next desired OUTCOME' (150), then to a decision diamond 'Found?' (152). If 'Found?' is 'Yes', it loops back to 98. If 'No', it proceeds to an 'End Process' oval (152). If the initial 'Is the EA in Project WBS?' decision is 'No', it proceeds to a parallelogram 'Insert entry for EA into the Node Processing Table' (102). This leads to a parallelogram 'Select first entry in NPT' (104), which then leads to a parallelogram 'To: 106'. A data store cylinder (114) is connected to the 'Is the EA in Project WBS?' decision (100) and the 'Insert entry for EA into the Node Processing Table' (102) step. A data store cylinder (118) is connected to the 'Found?' decision (152).

FIG 3a



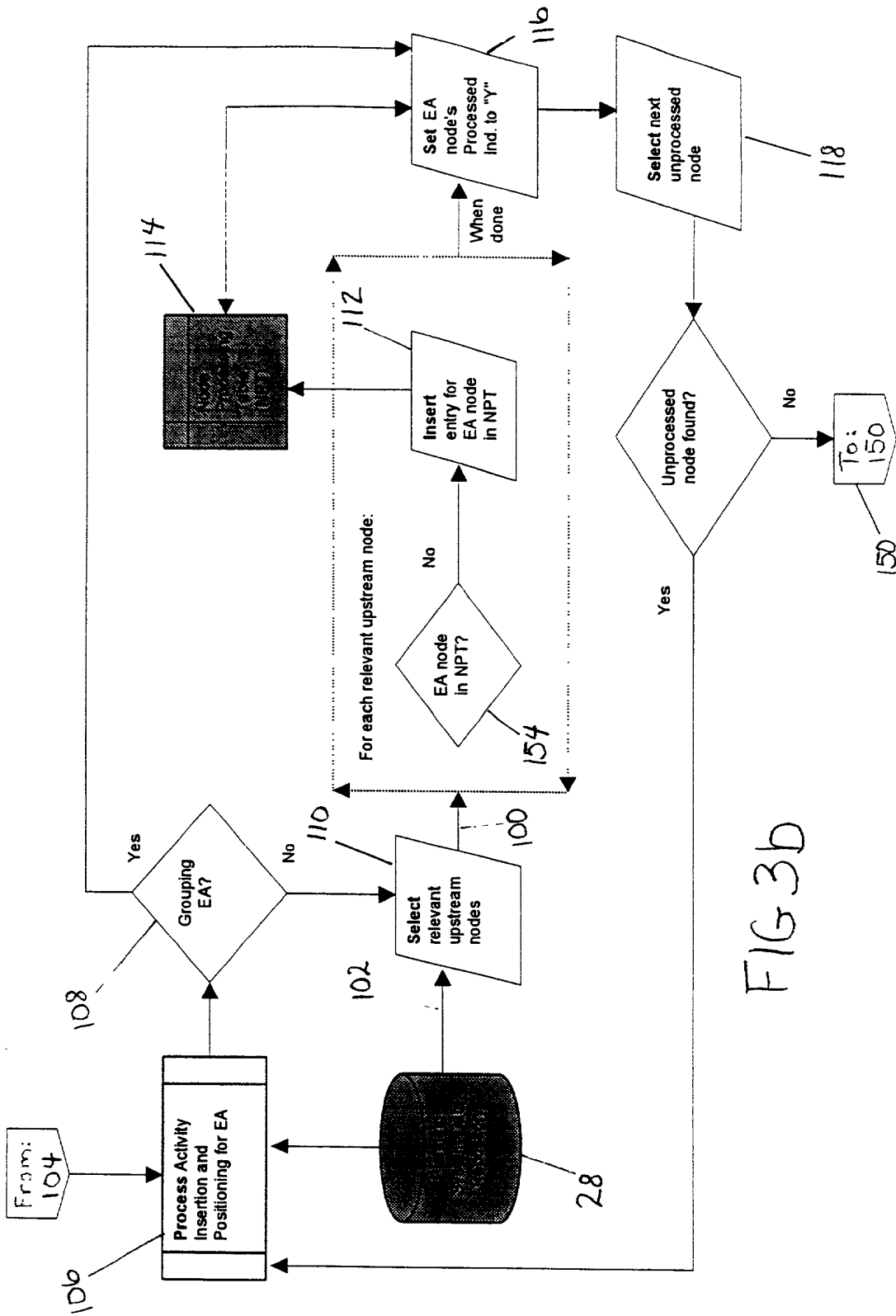


FIG 3b

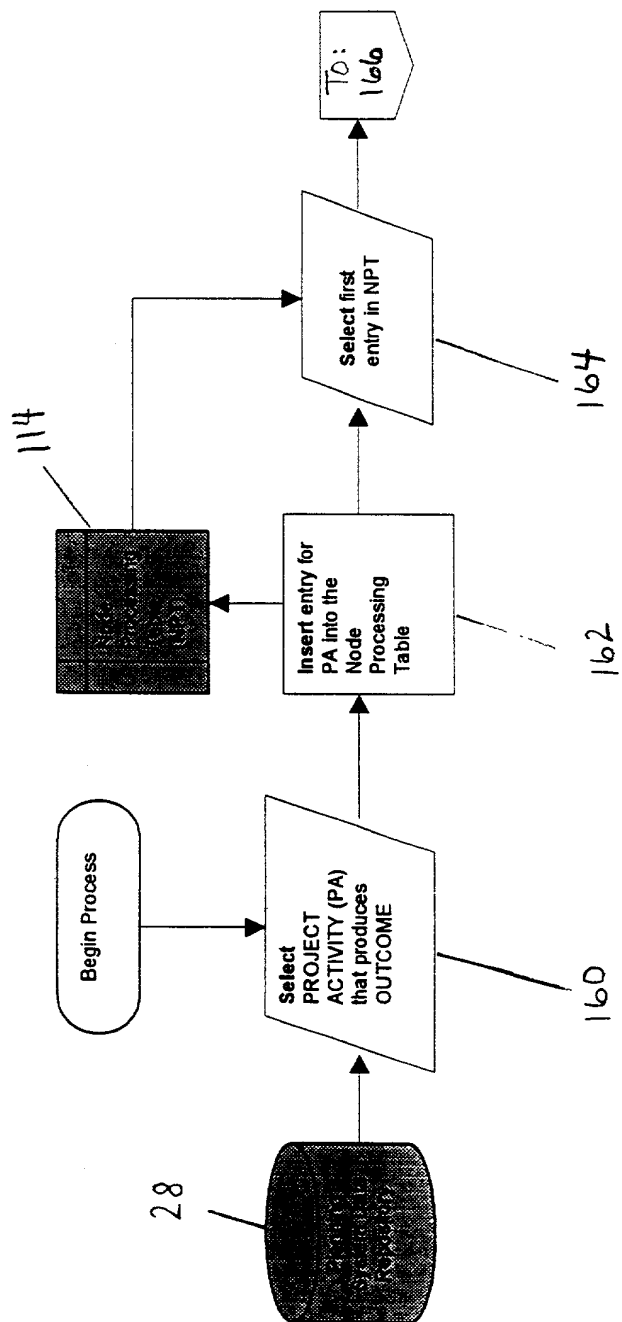
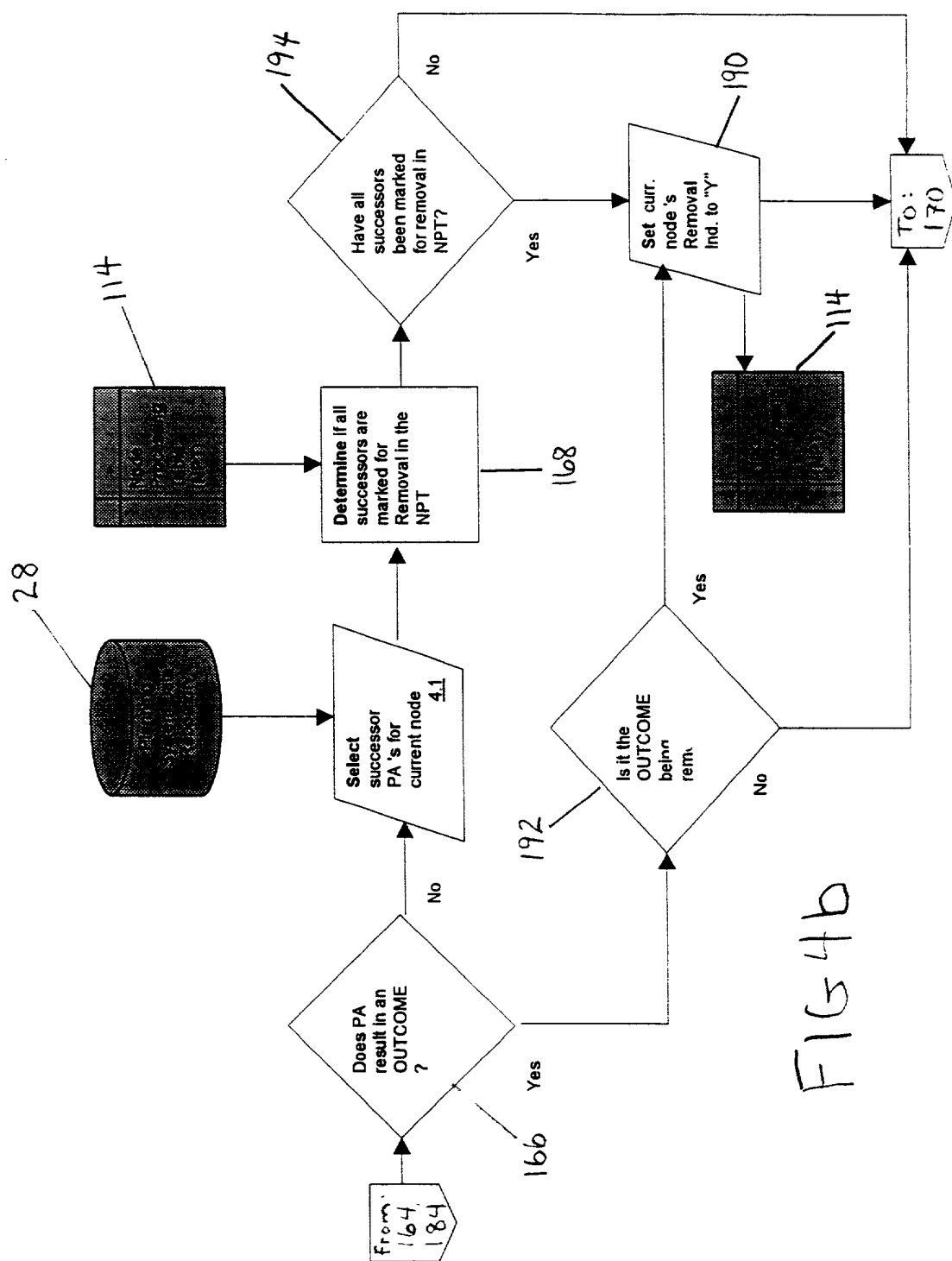
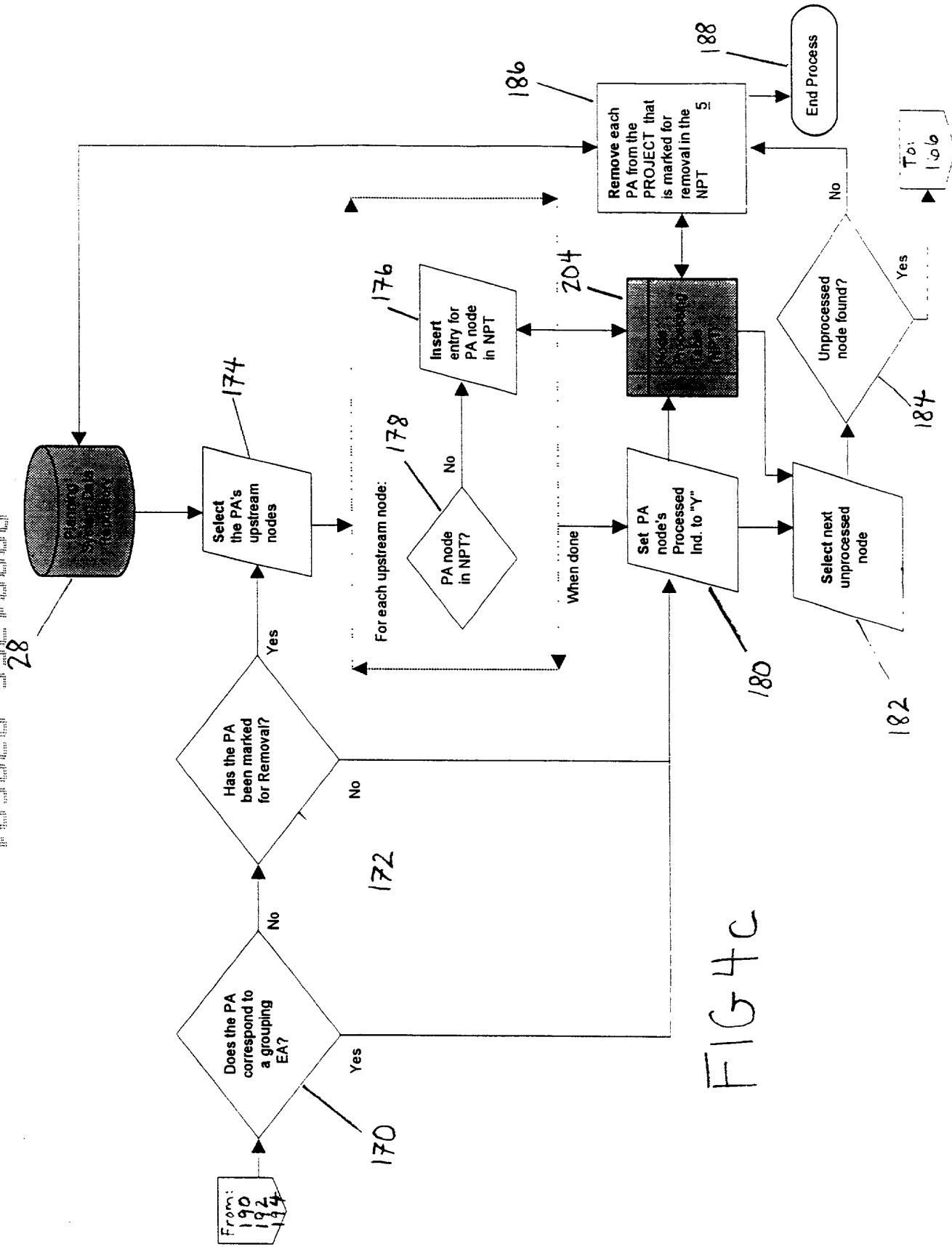


FIG 4a





Controlling WBS	Grouping Activity?	Outcome Produced	Predecessors
1 Stage 1			
2 Phase A			
3 Task A1			
4 EA A1.1			4
5 EA A1.2			
6 EA A1.3			
7 Task A2			
8 EA A2.1			
9 EA A2.2			
10 EA A2.3			
11 EA A2.4			
12 EA A2.5			
13 Phase B			
14 Task B1			
15 EA B1.1			8
16 EA B1.2			15
17 EA B1.3			16
18 Stage 2			
19 Phase C			
20 Task C1			
21 EA C1.1			12,17
22 EA C1.2			21
23 EA C1.3			22

FIG 50a



FIG 5b

Project WBS and Work Flow

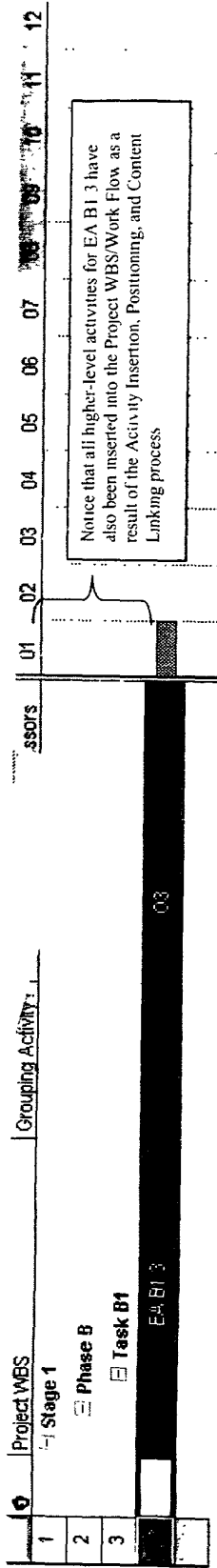


FIG 5c

Project WBS/Work Flow

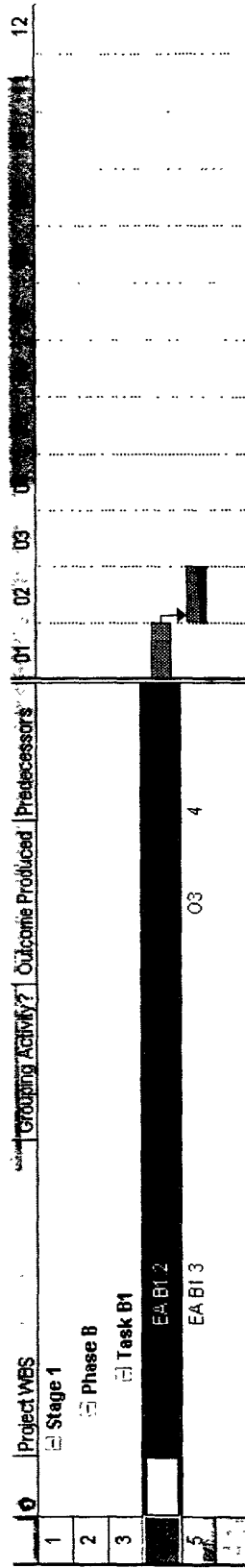
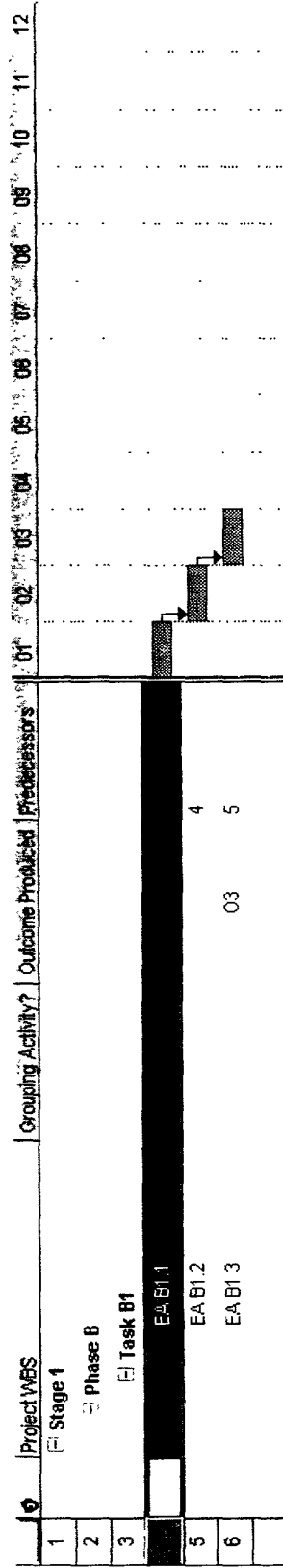


FIG 5d

Project WBS/Work Flow



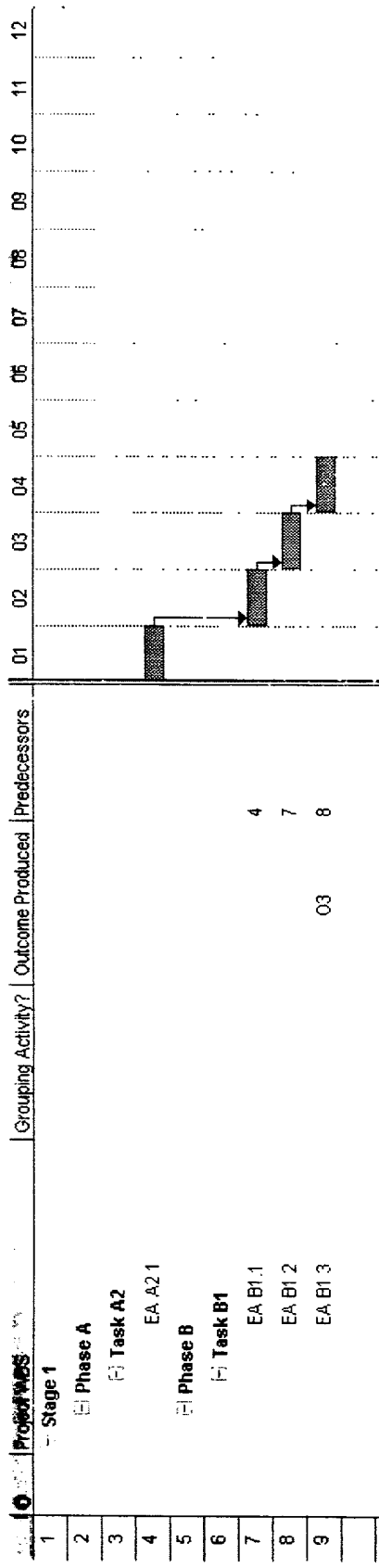


FIG 5e

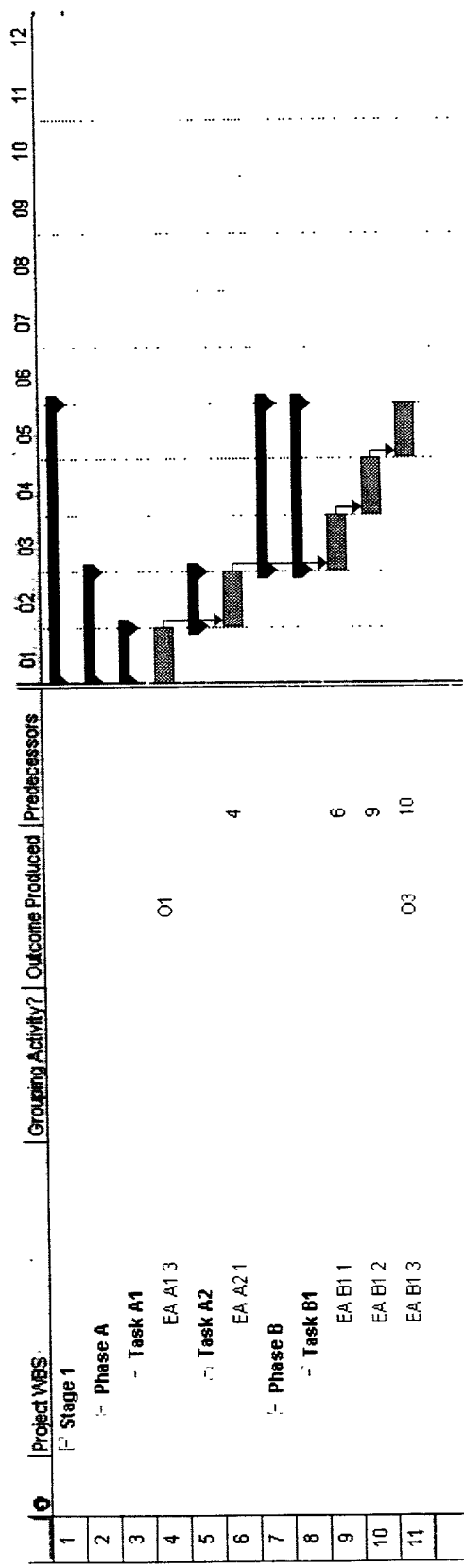


FIG 5f

# Project WBS Work Flow

Project WBS Work Flow

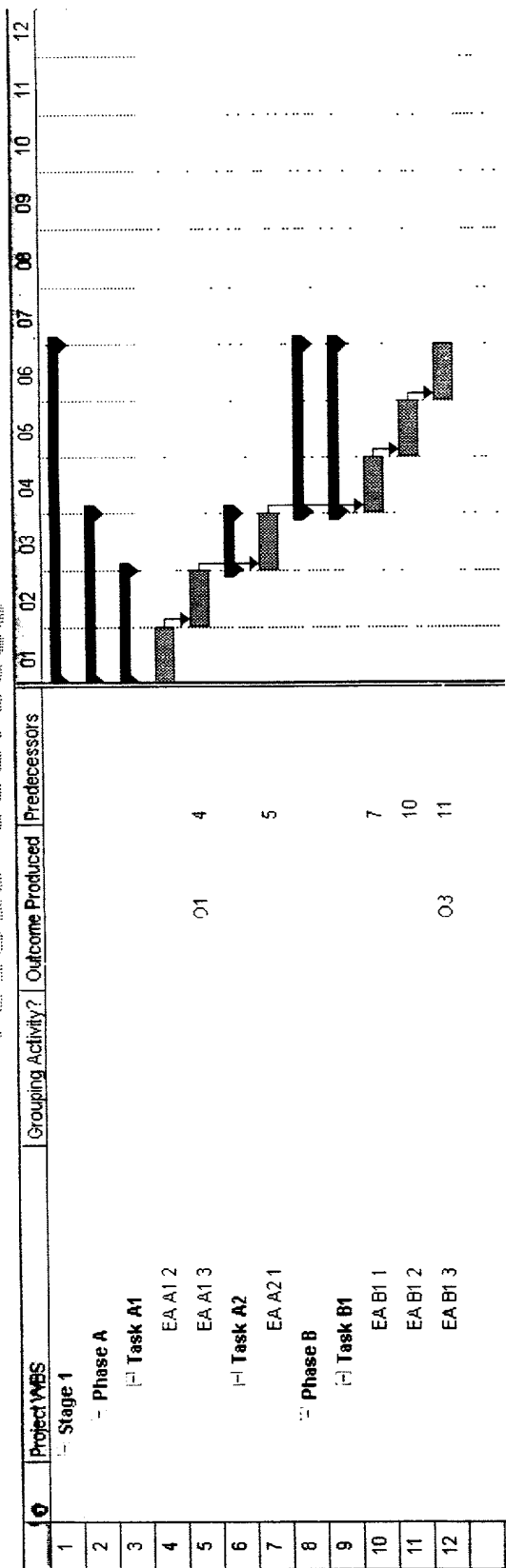


FIG 5g

# Project WBS Work Flow

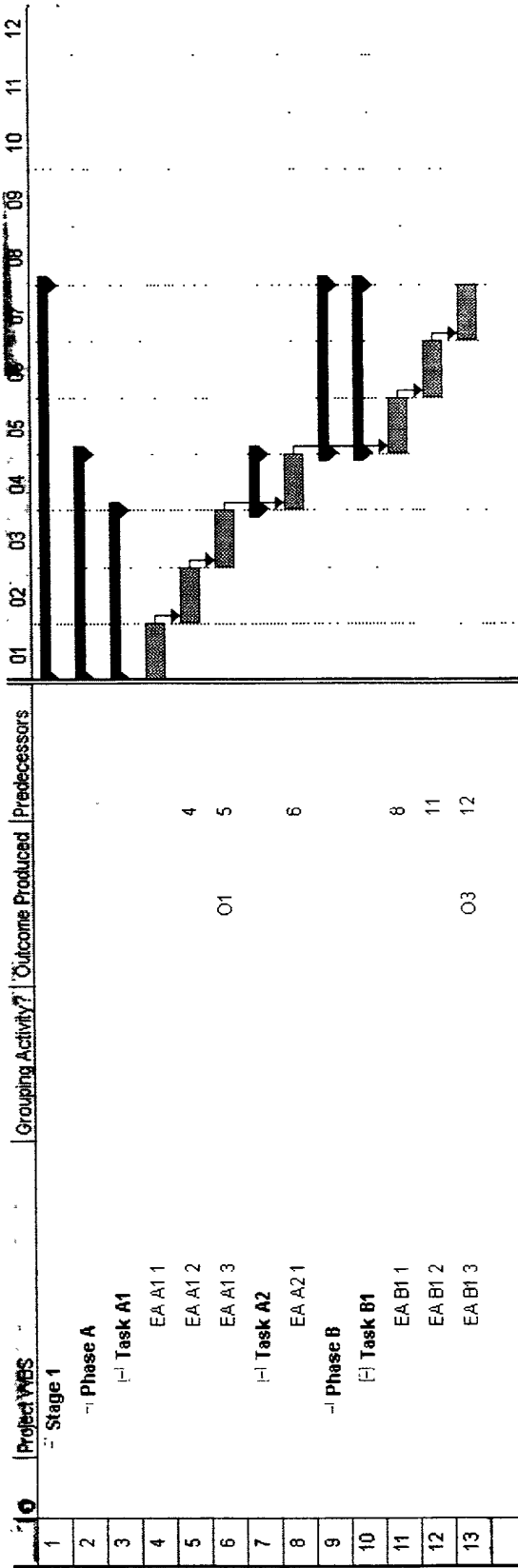


FIG 5h

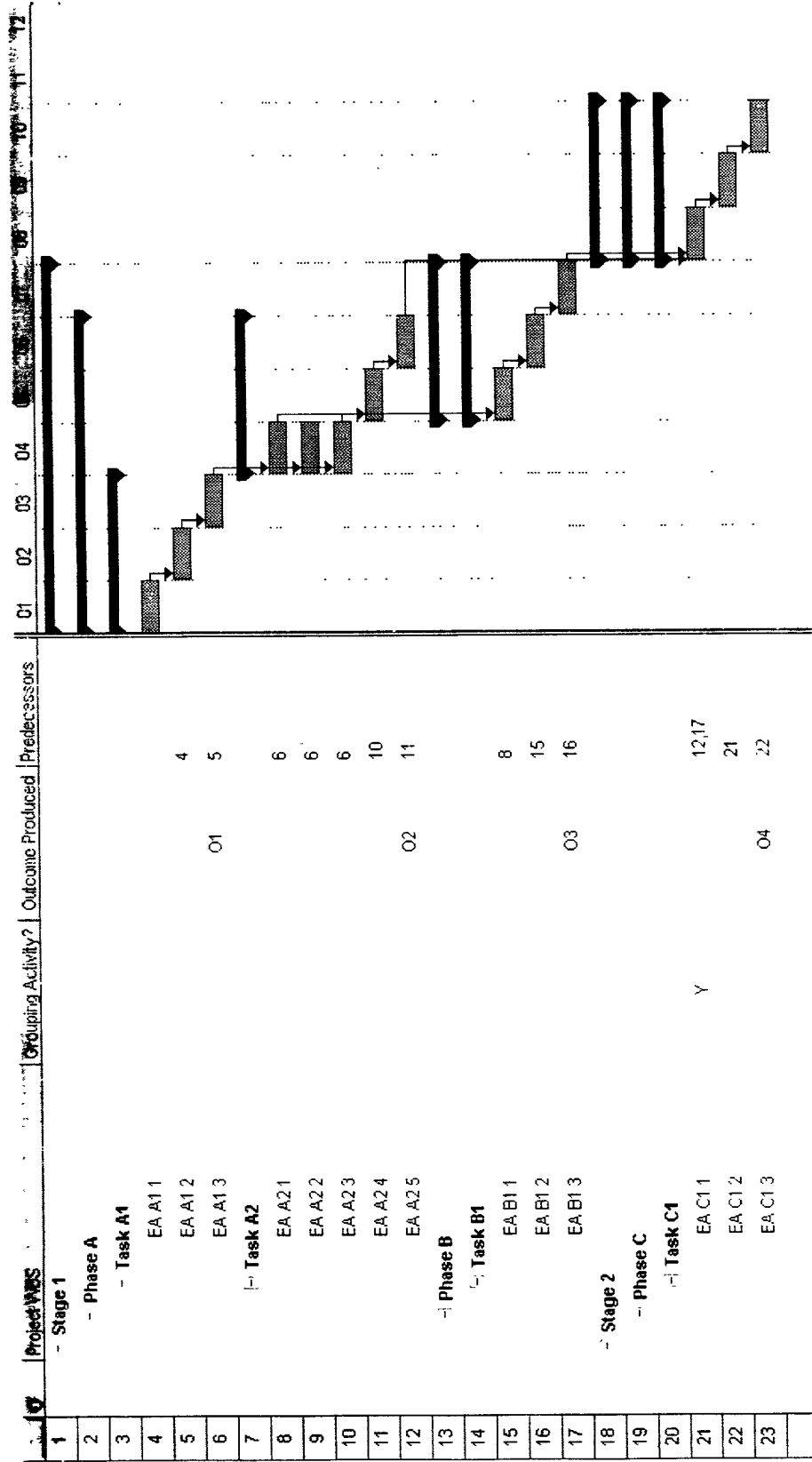


FIG 6a

Project WBS/Work Flow

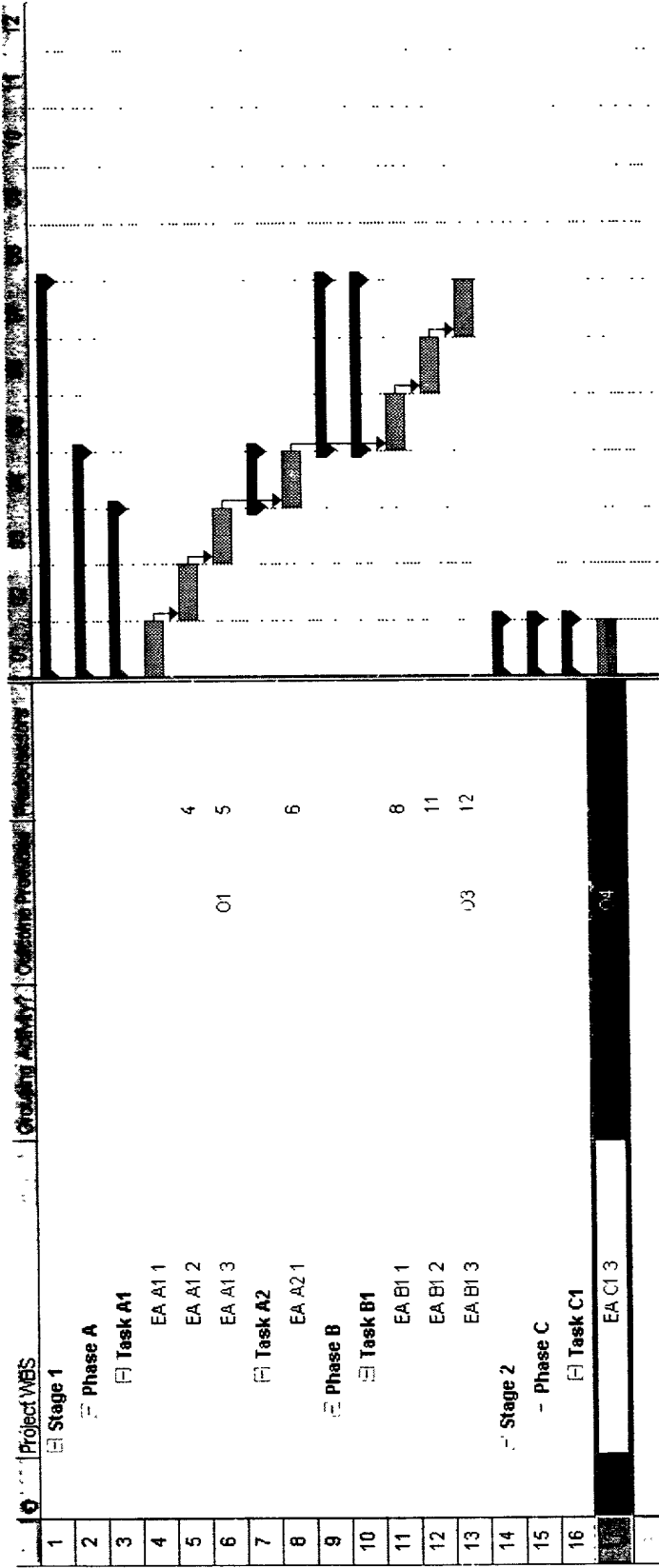


FIG 6b

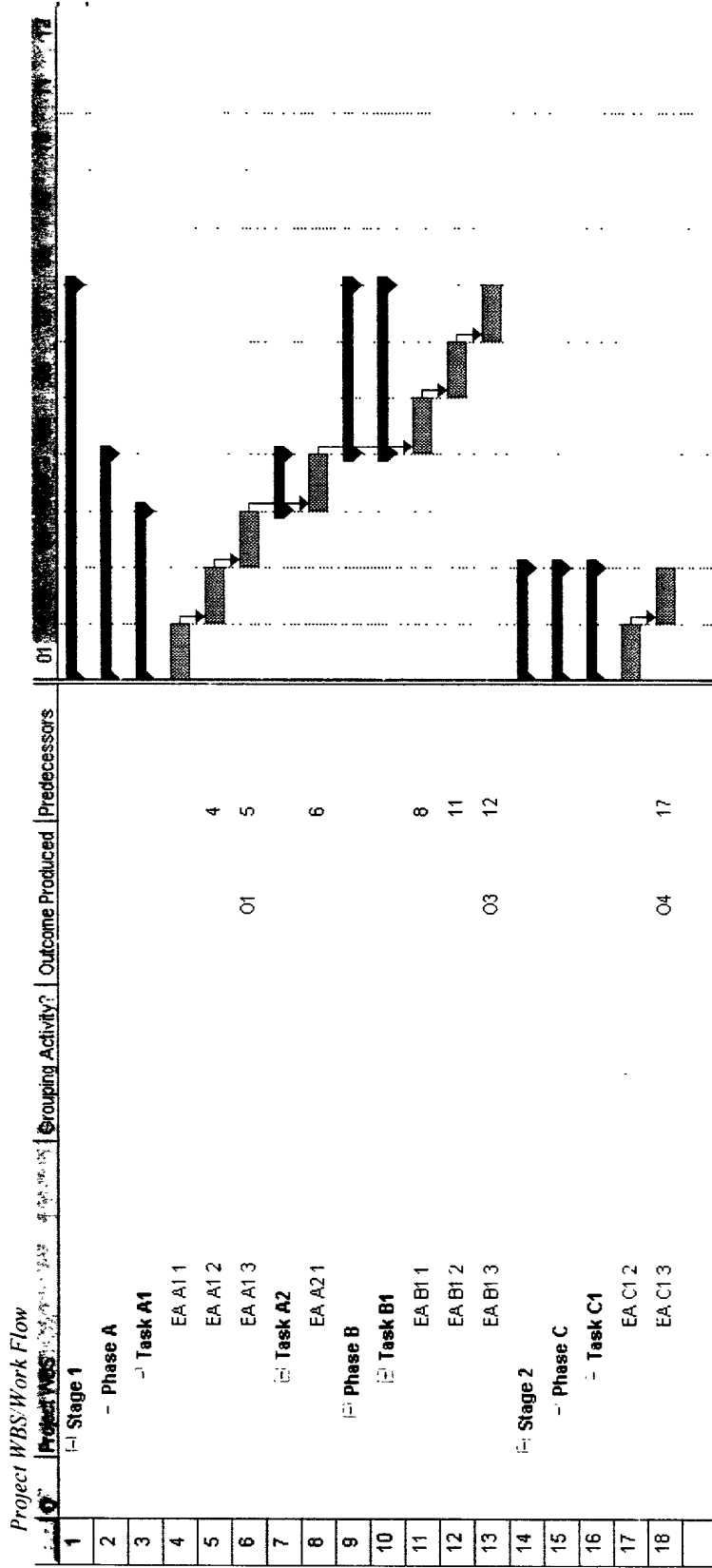


FIG 6C

Project WBS/Work Flow

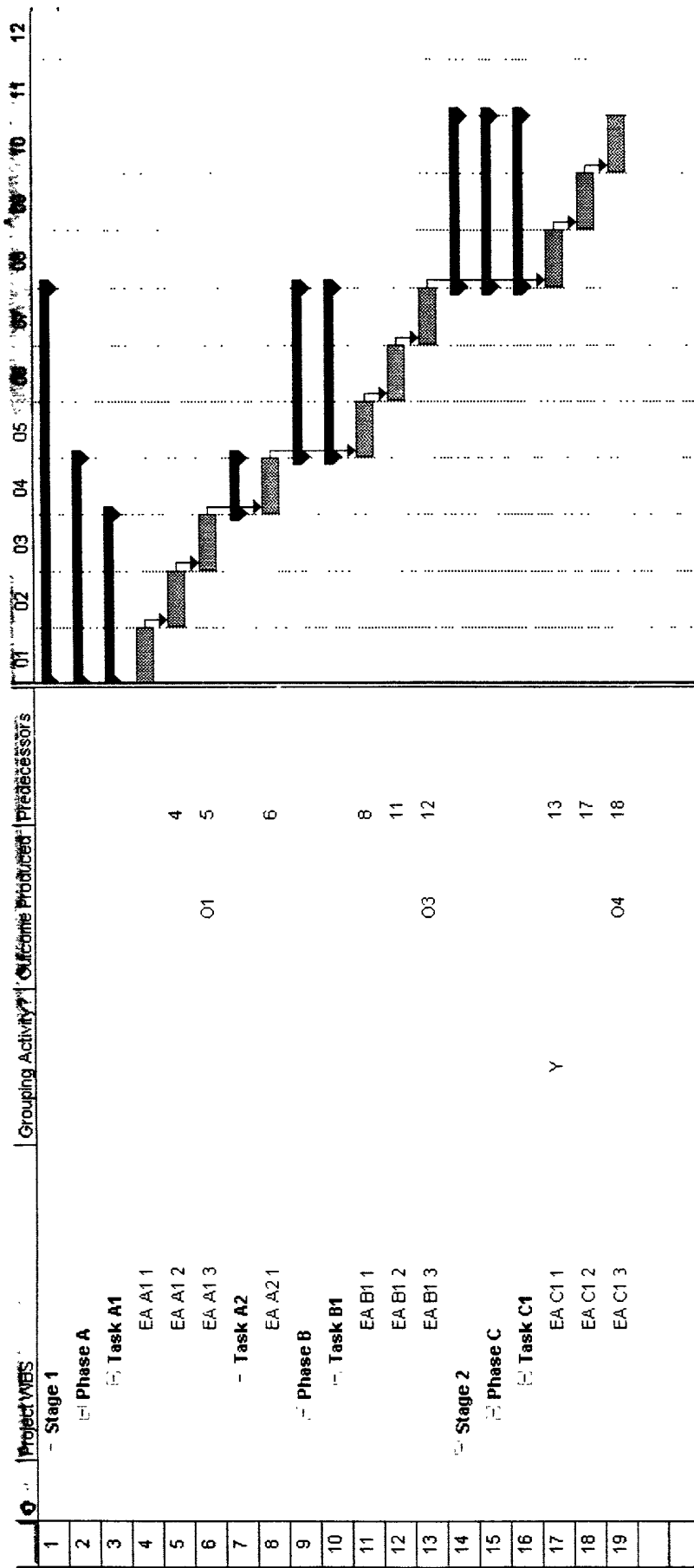


FIG 6d

Project WBS

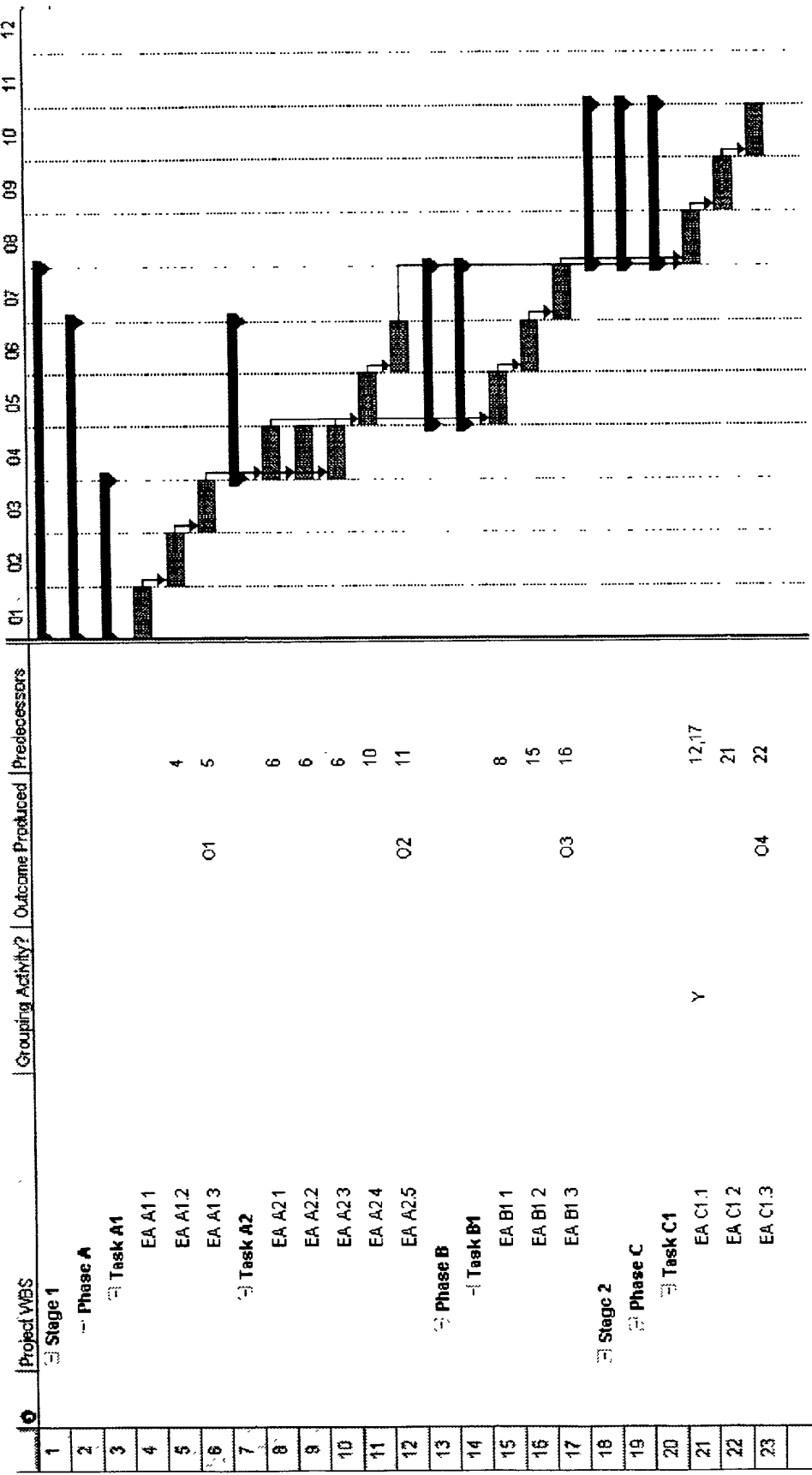


FIG 7a



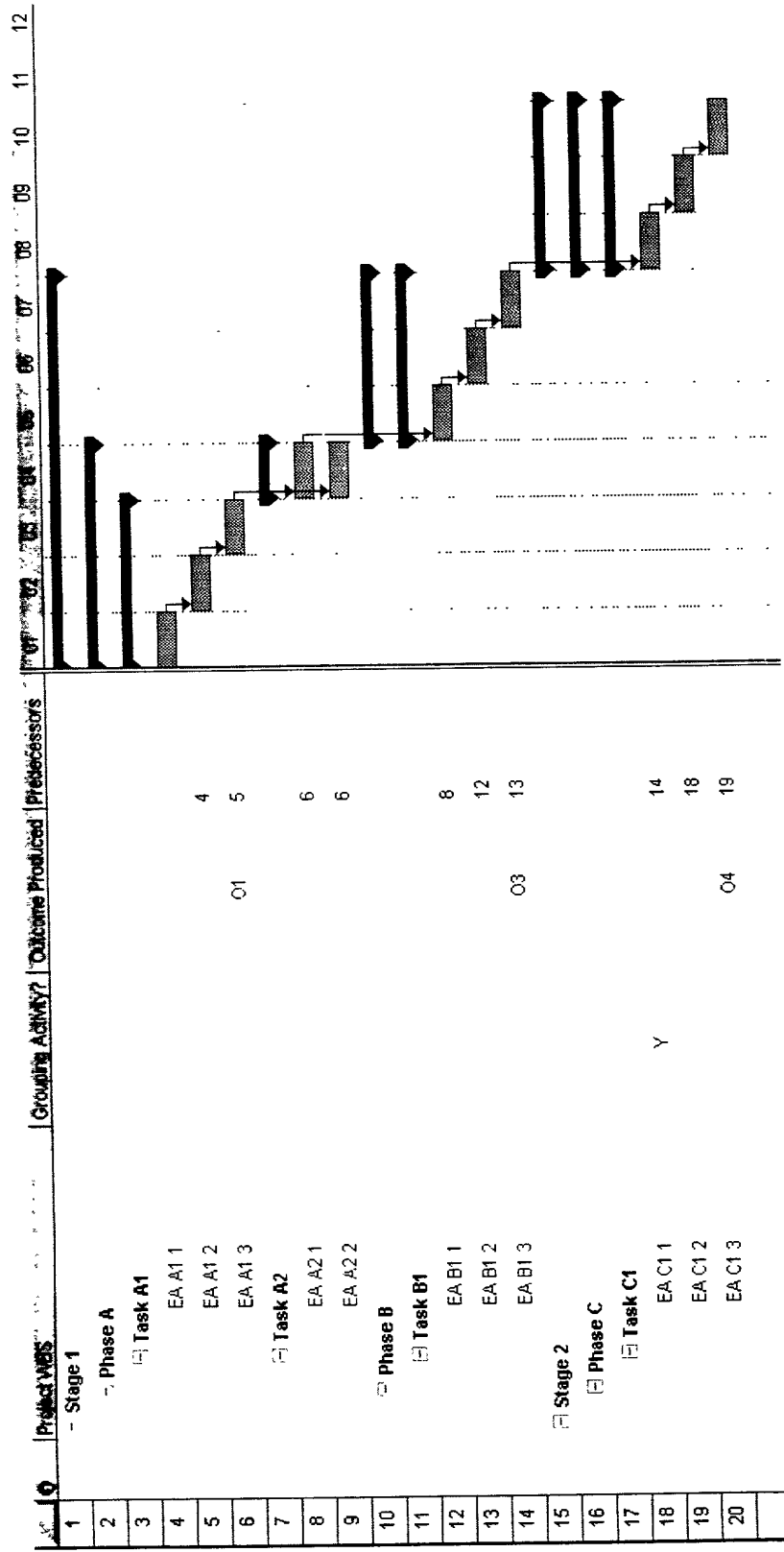


FIG 7b